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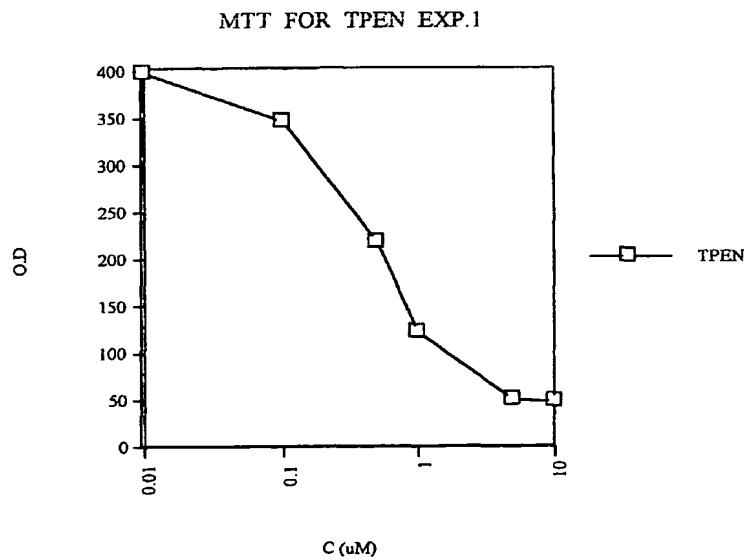
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(54) Title: PHARMACEUTICAL COMPOSITIONS FOR INHIBITING METAL ION DEPENDENT ENZYMATIC ACTIVITY AND METHODS FOR THE USE THEREOF



(57) Abstract: Methods for inhibiting metalloprotease activity; treating a pathological condition influenced by the action of MMP; treating a pathological condition influenced by cyclooxygenases, endonucleases, metallopeptidases and 5-epoxigenase; treating a pathological condition for which the presence of a metal ion is required; inhibiting the lethal factor produced by toxicogenic strains of antrax; inhibiting activities of fungi, bacteria or plants that utilize zinc-dependent methionine synthetase; inhibiting the activity of a zinc-dependent enzyme in prokaryotic systems ; and inhibiting the activity of zinc-dependet enzymes ; and compositions thereof , are disclosed.

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